

Amendments to the Abstract

Please **add** the following Abstract to this application.

-- A system for monitoring the output ~~(28)~~ of an adaptive channel equalizer ~~(20)~~ in order to determine if convergence has been achieved. A slicer ~~(29)~~ samples data from the equalizer ~~(20)~~ during a predetermined period. The output data ~~(30)~~ from the slicer ~~(29)~~ is forwarded to a microprocessor ~~(31)~~ in order to apply a test standard to the slicer data. For example, if one of every possible transmitted symbol is detected by the microprocessor ~~(31)~~, convergence is assumed to have occurred. If the test criterion is not met, a reset signal ~~(32)~~ is sent to the equalizer ~~(20)~~.--